

Canton City Hall, Third Floor  
218 Cleveland Avenue, S.W.  
P.O. Box 24218  
Canton, Ohio 44701-4218  
Hours: 8:00 a.m. - 5:00 p.m.

CIVIL SERVICE COMMISSION  
CITY OF CANTON, OHIO  
Phone: (330) 489-3360  
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# OPPORTUNITY FOR EMPLOYMENT

THE CIVIL SERVICE COMMISSION OF CANTON, OHIO

ANNOUNCES

COMPETITIVE MERIT EXAMINATION FOR:



AN EQUAL OPPORTUNITY EMPLOYER

DATE OF ISSUE: January 11, 2011  
NO: M1-11

CLASSIFICATION TITLE  
FACILITIES ENGINEER  
(Water Department)

SALARY RANGE  
\$58,008 - \$67,861

FILING OF APPLICATION

Application must be made on the regular application form available in the office of the Canton Civil Service Commission, Canton City Hall, 3<sup>rd</sup> Floor, Canton, OH 44702 or application may be printed from [www.cantonohio.gov](http://www.cantonohio.gov) by clicking on “City Services” and then “Civil Service”. Applicant must submit a copy of their valid driver’s license, a current resume, unofficial college transcripts, copy of Professional Engineer License issued by the State of Ohio, and any other documentation pertaining to this position with completed application and return to the Civil Service Office by the filing deadline of Friday, February 11, 2011 at 4:30 p.m.

ORAL INTERVIEW EXAMINATION

**ORAL INTERVIEW:** Subsequent to the filing of the application, the candidate will be assigned an interview time and date.

**LOCATION:** Canton Civil Service Commission Office, Canton City Hall, 3<sup>rd</sup> Floor, 218 Cleveland Ave. SW, Canton, OH

**SCOPE:** The examination will consist of an oral interview approximately 15-20 minutes in length. The interview will measure communication skills, engineering knowledge, project planning & design and computer software application knowledge.

This is an open examination. To be eligible for the position under this examination, all applicants must be a U.S. Citizen or have legally declared their intention of becoming a U.S. Citizen. Applicants must possess a current, valid Ohio Driver’s License. Applicant shall have no felony convictions.

MINIMUM QUALIFICATIONS

Graduation from an accredited college or university with a Bachelor’s Degree in civil engineering, environmental engineering, mechanical engineering or a related field and extensive professional engineering experience; or an equivalent combination of education, experience and/or training which provide the required knowledge, skills and abilities. Prior experience with public water system work a plus. Possession of a license to practice as a registered professional engineer issued by Ohio, or the ability to obtain a license within six months from the date of hire. Once obtained, the individual must maintain their P.E. certification. The individual must obtain an OEPA Class III Water Supply Certificate within three years of initial eligibility.

**REQUIRED KNOWLEDGE, SKILLS AND ABILITIES**

Thorough knowledge of the principles and practices of engineering as related to the preparation of plans and specifications for a wide variety of public systems, methods, and techniques. Knowledge of construction materials and of approved standards of safety as related to designs and specifications. Ability to instruct subordinate personnel in proper work methods and standards to the design and construction of a variety of public works projects. Skill in the use of engineering and surveying instruments and equipment. Ability to prepare technical administrative reports. Ability to effectively utilize a variety of computer software including but not limited to Power Point, spreadsheets, graphing, drawing, modeling, SCADA, and G.I.S. Ability to analyze problems, troubleshoot, and develop workable solutions. Ability to present ideas effectively, orally, and in writing. Ability to establish and maintain effective working relationships with elected officials, department heads, city employees, other agencies, and the general public. Ability to supervise assigned personnel.

**\*\*\*IMPORTANT NOTICE TO VETERANS\*\*\***

Candidates who are honorably discharged veterans having served more than 180 days on consecutive active duty service and present their DD-214 Form – long version AT THE TIME OF APPLICATION will receive 20% additional credit provided they make a passing score.

**THE MAXIMUM ALLOWABLE BONUS POINT AWARD IS 20%.**

**RATING**

Upon completion of the examination process, candidates who receive a passing score will be placed on the eligibility list and preference will be given in accordance with your final rating. Once the list has been established, your name will remain on the list for a period of two (2) years.

**EQUAL EMPLOYMENT**

All qualified applicants will receive consideration for appointment without regard to race, religion, color, national origin, sex, political affiliation, age, type of disability or any other non-merit factor.

**ADMITTANCE TO EXAMINATION – IDENTIFICATION REQUIRED**

Applicants who have been accepted for the examination will be admitted to the test site only upon presentation of their valid State of Ohio driver’s license or other valid photo identification card to the examiners. **PERSONS UNABLE TO PRESENT POSITIVE PHOTO IDENTIFICATION WILL BE DENIED ADMITTANCE TO THE EXAMINATION.**

**GENERAL STATEMENT OF DUTIES**

This is a responsible, professional, and managerial position. An employee in this classification performs professional work of an administrative nature in assisting in the direction of the office and field staff of the Canton Water Department. The Facilities Engineer is responsible for the direction of work and manner of accomplishment of assigned personnel. The Facilities Engineer reports directly to the Water Department Superintendent and/or a designee.

This is professional engineering work directly involving public health and safety. It requires thorough familiarity and application of sound engineering and surveying principles and practices. The exercise of technical judgment on numerous important details and selection of sound engineering procedures should be followed at all times. The work is performed in accordance with established state laws, city codes, American Water Works Association standards, Ten-States standards, and Environmental Protection Agency rules and regulations. The position will require thorough knowledge of the above stated standards and accepted practices as they apply to the work being conducted. The Facilities Engineer shall develop a good working relationship with Ohio EPA, and expect to be actively involved in Ohio AWWA and related professional organizations.

The individual has the primary responsibility for directing and participating in “in-house” planning, design and implementation of departmental projects. These projects may include but are not limited to those dealing with potable water treatment and distribution, maintenance, metering, backflow prevention, and utility billing along with all supporting functions necessary for the proper operation of the department. The position involves assisting the Water Superintendent in developing and monitoring the departmental budget, rate studies, and handling confidential materials such as personnel files. The individual should expect to be involved in all aspects of work under the authority of the Water Superintendent and the responsibility of the water department. The Facilities Engineer will be the technical liaison between the department and outside entities. This individual must also work cooperatively with other City service departments for the betterment of the whole.